Veeam Availability Suite *for VMware vSphere*

Availability for the Always-On Enterprise

Today, businesses require 24.7.365 access to data and applications with no tolerance for downtime. Veeam® Availability Suite™ provides solutions that deliver *Availability for the Always-On Enterprise™*.

Keys to modern data center Availability

Veeam Availability Suite delivers Availability for **ALL** workloads — virtual, physical and cloud — from a single management console. It provides five key capabilities enabling the Always-On Enterprise™ including:

High-Speed Recovery

Veeam Availability Suite delivers rapid recovery of what you want, the way you want it, and with fast and reliable restore at your fingertips for entire VMs, individual files and application items.

Instant VM Recovery®: Recover a failed VM in less than 2 minutes!

Instant File-level Recovery: Restore files from 19 common file systems directly from an image-level backup.

Veeam Explorer™ *for Microsoft Active Directory*: Instantly recover individual Active Directory objects and entire containers, easily recover user accounts and passwords, enable restores of Group Policy Objects, integrated DNS records and Configuration Partition objects — and more!

Veeam Explorer *for Microsoft Exchange*: Provides you with instant visibility and granular recovery of individual Exchange items, including hard-deleted items you thought were lost forever, detailed export reports for eDiscovery — and more.

Veeam Explorer *for Microsoft SharePoint*: Enables instant visibility into SharePoint backups to easily find and recover specific items, as well as individual sites.

Veeam Explorer *for Microsoft SQL Server*: Allows for fast transaction-level and table-level recovery of SQL databases, resulting in precise point-in-time restores.

Veeam Explorer *for Oracle*: Gives you transaction-level recovery of Oracle databases, including agentless transaction log backup.

Veeam Restore *to Microsoft Azure*: Allows you to optimize resource allocation and minimize costs by restoring or migrating on-premises Windows and Linux-based VMs, physical servers and endpoints directly into Microsoft Azure.

Data Loss Avoidance

Veeam provides near-continuous backup and Availability, streamlined disaster recovery (DR) and simple, secure off-site backups.

Backup from Storage Snapshots — Cisco, Dell EMC, Hewlett Packard Enterprise (HPE), IBM[NEW]**, Lenovo**[NEW]**, NetApp and Nimble**: Create true backups and replicas from Cisco, Dell EMC, HPE, IBM, Lenovo, NetApp, and Nimble storage snapshots up to 50x faster, improving RPOs while reducing the impact on your production environment.

Veeam Cloud Connect: Get backups and replicas off site without the cost and complexity of building and maintaining an off-site infrastructure. Veeam Cloud Connect provides a fully integrated, fast and secure way to backup, replicate and restore from the cloud. Simply choose a service provider and point your backups or replica jobs to the cloud!

Scale-out Backup Repository™: Create a single, virtual pool of backup storage to assign backups, so you can easily extend backup storage as needed by simply adding additional storage devices to the pool.

What is Veeam Availability Suite?

Veeam Availability Suite is Veeam's flagship product, delivering Availability for **ALL** workloads — virtual, physical and cloud — from a single management console. It combines the industry-leading backup, restore and replication capabilities of Veeam Backup & Replication™ with the advanced monitoring, reporting and capacity planning functionality of Veeam ONE™.

"Over the course of five years, Veeam saved us more than $86,000. That's a significant savings for any organization operating under a strict budget."

> Brent Braun,
> Network Infrastructure Security Specialist,
> Appleton Area School District

"It's Veeam Backup & Replication combined with the virtual environment that gives us an edge in disaster recovery. This is a quantum leap past the physical backup world."

> Anders Juhl Nielsen,
> SAP Basis Consultant,
> L'Oréal Denmark

"Every time you restore a lost object with Veeam, it saves your day."

> Anders Johansson Manager,
> Server and Internal Systems,
> Viking Line

"We had two options: we could spend more than half the work week managing and worrying about VM backup and replication, or we could put Veeam in place and forget about it."

> Brooks Barnes,
> Systems Administrator,
> Great Southern Wood Preserving, Inc.

Direct Storage Access: Perform VMware backups faster and with reduced impact on your virtual environment by backing up directly from primary storage, instead of retrieving VM data through hosts. Includes Direct SAN for Fibre Channel and iSCSI, and Direct NFS Access for file-based (NFS) storage.

PLUS MORE, including 2-in 1: backup and replication™, advanced ReFS integration, native tape support, Built-in WAN acceleration to get backups off site 50x faster, and end-to-end encryption to secure your data during backup, in-flight and at rest.

Verified Recoverability

Veeam guarantees recovery of every file, application or virtual server, every time. With SureBackup® and SureReplica, you can be certain your files, applications and virtual servers can be reliably restored when needed, and also ensure business resiliency through automated backup and DR testing.

Leveraged Data

Veeam reduces the risks associated with application deployment by putting backups and replicas to work in a production-like environment. You can test or troubleshoot applications in one or more VMs from an On-Demand Sandbox™, without impacting production workloads. You can even create complete, isolated copies of production from storage snapshots with On-Demand Sandbox for Storage Snapshots.

Complete Visibility

Veeam Availability Suite provides complete visibility into your entire IT environment, including virtual, physical and cloud-based workloads with direct integration of Agent Management^{NEW} in Veeam Backup & Replication. In addition, with support for VMware vSphere and Microsoft Hyper-V, Veeam ONE provides proactive monitoring and alerting through interactive tools so you can be alerted to potential problems before operational impact through:

- **24x7 real-time monitoring, reporting and alerting for virtual and physical environments:** Notify users of Availability and performance issues to avoid downtime, meet SLAs and maintain compliance.

- **Resource optimization and configuration tracking:** Evaluate the performance of your infrastructure and ensure existing configurations meet best practices.

- **Capacity planning and forecasting:** Forecast resource usage and utilization trends with "what if" modeling and resource overcommit tracking for backup and virtual infrastructures.

- **Chargeback and billing:** Gain complete visibility into IT costs of compute, storage and backup repository resources.

- Gain visibility into the Veeam backup infrastructure from inside Microsoft System Center, Kaseya VSA and LabTech.

- Scale your business with a distributed architecture and centralized management console.

- Leverage deep VMware integrations with vCloud Director support and a vSphere Web Client Plug-in.

Supported environments

VMware infrastructure
Platforms
- vSphere 6.x
- vSphere 5.x
- vSphere 4.1

Hosts
- ESXi 6.x
- ESXi 5.x
- ESX(i) 4.1

Software
- vCenter Server 6.x (optional)
- vCenter Server 5.x (optional)
- vCenter Server 4.1 (optional)
- vCloud Director 5.5, 8.0 (optional)

Virtual Machines
- All OSs supported by VMware
- Any application
- Any file system

Agent Management

Utilization of agent management functionality requires the installation of the redistributable package of Veeam Agent *for Microsoft Windows* v2 Update 1 or later and/or Veeam Agent *for Linux* v2 or later with Veeam Backup & Replication.

Multi-hypervisor and Agent support

Veeam Availability Suite offers support for VMware vSphere, Microsoft Hyper-V, as well as built-in management for Veeam Agent *for Linux* and Veeam Agent *for Microsoft Windows* from one console. You can even swap Veeam licenses between hypervisors at no extra charge.

Three affordable editions

Veeam Availability Suite is offered in three editions — Standard, Enterprise, and Enterprise Plus — delivering a solution for every budget. View all editions.

Veeam's support for virtual environments is agentless

With Veeam, you'll never have to update another virtual agent, recover another VM from scratch or explain why you're still missing your backup windows.

Best support for VMware

Veeam fully supports VMware vSphere 6.5 providing you the confidence to upgrade to the latest VMware product version and take full advantage of the most modern technology.

Global Alliance Partner:

Contact us today and become one step closer to achieving Availability for the Always-On Enterprise!

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